

NorCal Engineering
SOILS AND GEOTECHNICAL CONSULTANTS
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May 1, 1996

Project Number 5936-96

McDonnell Douglas Realty Company
4060 Lakewood Boulevard
Lakewood, California 90808

Attn: Mr. Mario Stavale

RE: **Supplement Grading Recommendations** - Proposed Harbor
Gateway Center - Located at the Southwest Corner of Normandie
Avenue and 190th Street, In the City of Los Angeles, California

Dear Mr. Stavale:

Pursuant to the request of Mr. Bill Kelly with Tait & Associates, this firm has provided supplement grading recommendations regarding the backfill of the existing basement structures at the above referenced project. The concrete floor slab of these basement structures may be left in-place provided that adequate subsurface drainage is incorporated. This may consist of placing minimum three inch diameter holes, five feet on-center, through the existing slab prior to placement of approved compacted fill soils. In addition, the upper four feet of the basement walls shall be removed prior to placement of compacted fill.

It should be noted that additional excavation and concrete removal may be required later if any proposed underground utilities or foundations traverse through these areas.

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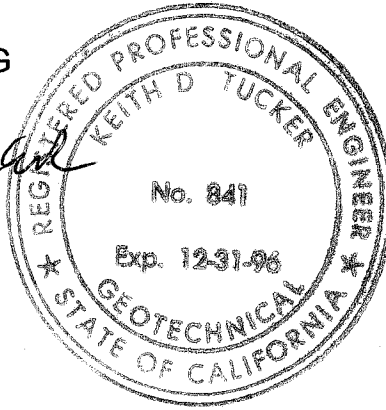
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We appreciate this opportunity to be of service to you. If you have any further questions, please do not hesitate to contact the undersigned.

Respectfully submitted,
NORCAL ENGINEERING

Keith D. Tucker

Keith D. Tucker
Project Engineer
R.G.E. 841



Troy D. Norrell

Troy D. Norrell
President

2cc: Addressee
1cc ; Tait & Associates